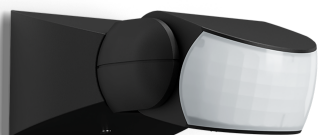


Motion detector

IS 1

black
EAN 4007841 600419
Article number 600419



manufacturer's
warranty steinel.de/
garantie



CE

Function description

Targeted detection and attractive price. Infrared motion detector IS 1, for indoors and out, ideal for targeted coverage of small areas, 120° angle of coverage, reach up to 10 m, selectable time and twilight threshold, sensor turns through 60° and tilts through 180° for exact adjustment of the detection zone. New: Lens in housing colour.

Technical specifications

Dimensions (L x W x H)	120 x 80 x 50 mm	LED lamps > 8 W	250 W
Manufacturer's Warranty	3 years	Capacitive load in µF	88 µF
Settings via	Potentiometers	Technology, sensors	passive infrared, Mixed light metering
With remote control	No	Voltage range (min)	230 V
Version	black	Voltage range (max)	240 V
PU1, EAN	4007841600419	Mounting height	1,80 – 3,00 m
Type	Motion detectors	Mounting height max.	3,00 m
Application, place	Outdoors, Indoors	Optimum mounting height	2 m
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Detection angle	120 °
Colour	black	Angle of aperture	40 °
Colour, RAL	9005	Sneak-by guard	No
Includes corner wall mount	No	Capability of masking out individual segments	Yes
Installation site	wall, ceiling	Electronic scalability	No
Package content	1	Mechanical scalability	No
Installation	Surface wiring, Wall, Ceiling	Reach, radial	r = 3 m (9 m ²)
IP-rating	IP54	Reach, tangential	r = 10 m (105 m ²)

<https://www.steinel.de>

Subject to technical modifications

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IS 1

black

EAN 4007841 600419

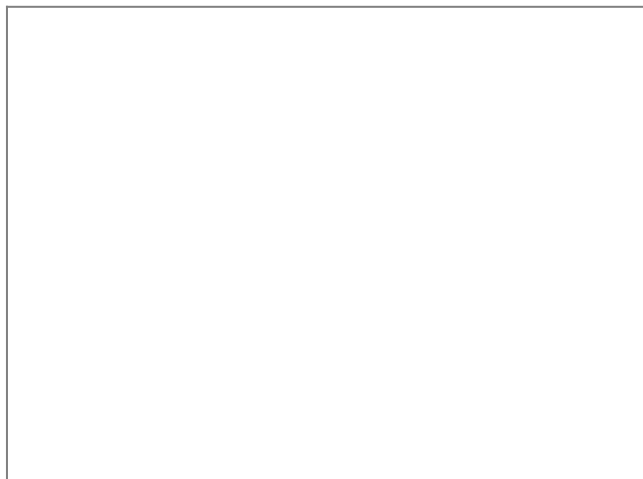
Article number 600419

Technical specifications

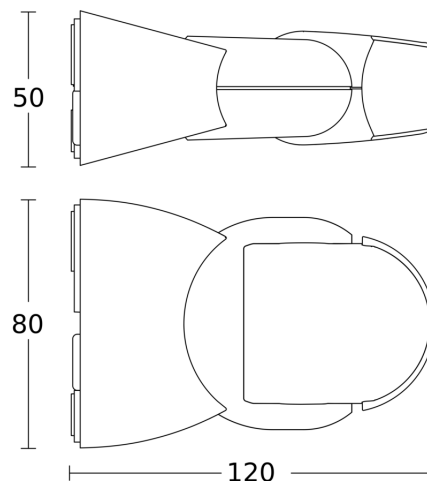
Protection class	II
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Mains power supply	230 – 240 V / 50 Hz
Switching output 1, resistive	500 W
Fluorescent lamps, electronic ballast	250 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	500 VA
Fluorescent lamps, parallel-corrected	500 VA
Switching output 1, low-voltage halogen lamps	500 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	125 W

Switching zones	260 switching zones
Twilight setting	2 – 1000 lx
Time setting	5 s – 35 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable
Product category	Motion detector

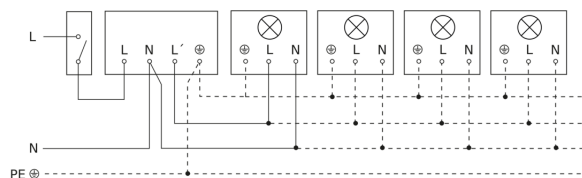
Detection Zone



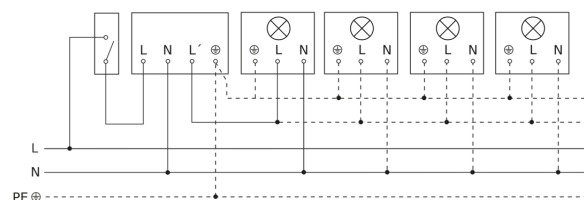
Dimension Drawing



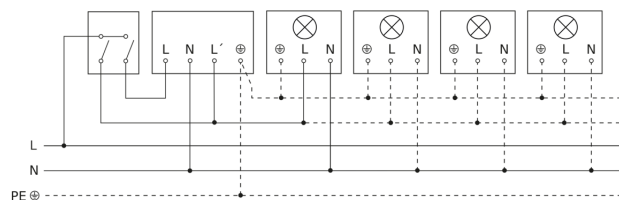
Light without neutral conductor



Light with neutral conductor



Connection using two-circuit switch for manual and automatic operation



Circuit diagram Connection via a changeover switch for continuous and automatic operation

